

[0005] An aquatic ornamental waterfall system is depicted in the Figures which form a portion of this disclosure and wherein :

[0006] Fig. 1 is a perspective plan view of the system, showing submerged or buried components in dotted line;

[0007] Fig. 2 is a plan view of the system in which a pond forms part of the sum ; and,

[0008] Fig 3 is a sectional view of the catch basin from one side 2.

[0009] Fig 4 is a second plan view of another embodiment including a pond without a waterfall; and

[0010] Fig 5 is a sectional to the secondary pool view of the sump and basin.

#### Description of the preferred embodiment

[0011] Ornamental waterfalls are generally located by choice rather than by natural occurrence, thus it should be understood that construction of the waterfall in accordance with this invention usually requires excavation of a depression in which the water will be contained. Of course a natural depression could be used if conveniently available. Referring to Fig.'s 1 and 5, containment is generally accomplished by use of a pervious liner 11 which conforms to the depression or which is molded to give a desired shape to the sump 12. The pervious liner 11 is well known in the art as is the manner of placing the liner in the sump 12. A decorative rock wall generally overlies the liner about the edges of the system to hold the liner 11 in place although such is not necessary.

[0012] As seen more clearly in Fig. 2 to 4, situated within sump 12 is a preformed catch basin 18 made of a suitable molded plastic. Referring to Fig. 3 it may be seen that catch basin 18 has a skimmer channel 19 along an upper margin thereof ~~facing the pond~~ such that water

can pass directly from the surface of the sump 12 into the catch basin. Suspended from the upper margin of the basin is a net 17 or skimmer basket through which water from the pond may pass and which serves as a guard to catch larger debris. Within the basin 18 is a submersible pump 21 which includes a first inlet 22 for receiving water entering the basin 18 via skimmer channel 19. It will be appreciated that the pump may also be external to the basin 18 and simply have an intake to draw water from the basin. In either case, the pump also has a second inlet, which may be combined with the first inlet in practice for receiving water from externally of the basin 18 via a conduit 23 which communicates through the wall of basin 18 with the sump 12. Conduit 23 is attached to an extended receiver 24 positioned along the bottom of sump 12 distal basin 18. Conduit 23 may extend from the back or side of basin 18.

Consideration of the above amendment is respectfully requested because it does not add any new material and is filed prior to any consideration by the Patent Office.

Respectfully submitted,



By: Robert J. Veal, Reg. No. 30,895

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SMITH, GAMBRELL & RUSSELL, LLP  
1230 Peachtree Street, N.E.  
Suite 3100, Promenade II  
Atlanta, GA 30309-3592  
TEL: (404) 815-3664  
FAX: (404) 685-6964